What is claimed is:

1. Wireless data communication systems, comprising:
a master host computer for directing wireless data messages, performing remote control and measurement of remote terminal units (RTU)'s;
a data radio communication network for connectivity between master and slave devices;
multiple slave host computers for performing remote control and measurement of RTUs; and
a dial-in phone modem and or cellular modem for connectivity of slave host computers outside of the data radio communication network.
2. The wireless data communication system as claimed in claim 1, master host computer includes a spread spectrum or licensed frequency data radio; and a computer system.
3. The wireless data communication system as claimed in claim 1, wherein data radio communication network includes:
a spread spectrum or licensed frequency data radio;
one master radio connected to the master host computer to allow connectivity to all slave radios;
one or more repeater radio to allow for expansion on the radio network; and
slave radios connected to RTUs, slave host computers, cellular phone modems and dial-in phone modems.
4. The wireless data communication system as claimed in claim 1, multiple slave host computers includes:
a spread spectrum or licensed frequency data radio; and
a computer system.
5. A method of allowing multiple slave host computers on the same data radio communication network to communicate simultaneously, comprising the steps of:
linking a master host computer to a radio communication network directing data messages on the network;
receiving and repeating any data messages at a master host computer that are not intended for the master host computer from any slave host computer; and
transmitting repeated messages from the master host computer are received by all slave radios in the radio network by the RTUs to thereby allow communications between multiple slave host computers and RTUs on the radio network.

6. All oil and gas field data communication systems and machine methods that affects improved oil and gas field operating efficiency as disclosed herein.